

Lower Passaic/Newark Bay model collaboration meeting
September 25 at HDR|HydroQual, Mahwah, NJ

10:00-10:15 Introduction

10:15-11:30 CPG Presentation

1. CPG Progress

- Sediment transport modeling update
- Refined analysis of bathymetric differencing
- Incorporation of simplified organic carbon tracking in the contaminant fate model
- Response to EPA comments at the last meeting
- Qualitative report on 2012 bathymetry survey field effort
- Qualitative report on low flow surveys

2. CPG Areas of Current Focus

- Impact of tidal erosion/deposition on contaminants in the parent bed
- Refinement of TSS and contaminant boundary conditions based on CWCM data
- Refinement of sediment initial conditions based on SSP data and bathymetric difference mapping

11:30 -12:30 PM EST- Newark Bay SEDFLUME QAPP (Call in number:866-299-3188 code:212-637-3358#) weblink TBD

12:30-1:00 Lunch

1:00-2:30 Newark Bay

- Status of Newark Bay System Understanding
- Status of modeling
- Data needs (MB and SB survey)
- Plan for model completion

2:30-3:00 EPA Presentation

- FFS modeling status
- Model updates

Discussion

- Next meeting
- Actions